



Plankton Net Tow Log Sheet

Cruise #: 2021032 Vessel: NEOCANTUS Page: 1
Project(s): SOC Contact: M. BELTON
TSK Serial #: 7057 RBR serial #: 79108
Time offset = + hrs = UTC (please record local time for samples)

Date: <u>8 MAR 2021</u>	Station: <u>Geo1</u>	Time: <u>1237</u>	LOCAL
Net Event # <u>3</u>	CTD # <u>1</u>		
Latitude: <u>48</u> <u>14</u> <u>965</u> N	Longitude: <u>123</u> <u>45</u> <u>426</u> W		
deg min.dec	deg min.dec		
Wire out: <u>395</u>	Wire angle: <u>0</u>	Bottom Depth: <u>405</u>	
Net Type: <u>SCORE</u>	Tow Type: <u>VNH</u>		
Flow start <u>52291</u>	Flow end <u>54572</u>	Flow = frozen	
		Non-flow = <u>pickled</u>	

Notes:

Date: <u>9 MAR 21</u>	Station: <u>CPF2</u>	Time: <u>0806</u>	LOCAL
Net Event # <u>9</u>	CTD # <u>8</u>		
Latitude: <u>49</u> <u>28</u> <u>001</u> N	Longitude: <u>124</u> <u>29</u> <u>985</u> W		
deg min.dec	deg min.dec		
Wire out: <u>319</u>	Wire angle: <u>0</u>	Bottom Depth: <u>329</u>	
Net Type: <u>SCORE</u>	Tow Type: <u>VNH</u>		
Flow start <u>54701</u>	Flow end <u>56510</u>	Flow = frozen	
		Non-flow = <u>pickled</u>	

Notes:

Date: <u>9 MAR 21</u>	Station: <u>BS1</u>	Time: <u>0930</u>	LOCAL
Net Event # <u>12</u>	CTD # <u>10</u>		
Latitude: <u>49</u> <u>28</u> <u>961</u> N	Longitude: <u>124</u> <u>45</u> <u>985</u> W		
deg min.dec	deg min.dec		
Wire out: <u>50</u>	Wire angle: <u>0</u>	Bottom Depth: <u>60</u>	
Net Type: <u>SCORE</u>	Tow Type: <u>VNH</u>		
Flow start <u>87915</u>	Flow end <u>88239</u>	Flow = frozen	
		Non-flow = <u>pickled</u>	

Notes:

Date: <u>9 MAR 21</u>	Station: <u>11</u>	Time: <u>1221</u>	LOCAL
Net Event # <u>16</u>	CTD # <u>15</u>		
Latitude: <u>49</u> <u>42</u> <u>374</u> N	Longitude: <u>124</u> <u>43</u> <u>479</u> W		
deg min.dec	deg min.dec		
Wire out: <u>293</u>	Wire angle: <u>0</u>	Bottom Depth: <u>303</u>	
Net Type: <u>SCORE</u>	Tow Type: <u>VNH</u>		
Flow start <u>88251</u>	Flow end <u>89881</u>	Flow = frozen	
		Non-flow = <u>pickled</u>	

Notes:



Plankton Net Tow Log Sheet

Cruise #: 7021-032 Vessel: NECALICUS Page: 2

Project(s): SOL

Contact: M. BELTON

TSK Serial #: 7057

RBR serial #: 79108

Time offset = +

hrs = UTC (please record local time for samples)

Date: <u>9 MAR 21</u>	Station: <u>12</u>	Time: <u>13 10</u>	LOCAL
Net Event # <u>19</u>	CTD # <u>17</u>		
Latitude: <u>49</u> <u>43</u> <u>530</u> N	Longitude: <u>124</u> <u>40</u> <u>791</u> W		
deg min.dec	deg min.dec		
Wire out: <u>347</u>	Wire angle: <u>0</u>	Bottom Depth: <u>357</u>	
Net Type: <u>SCOR</u>	Tow Type: <u>VNH</u>		
Flow start <u>89881</u>	Flow end <u>90609</u>	Flow = frozen	
		Non-flow = <u>pickled</u>	

Notes:

Date: <u>9 MAR 21</u>	Station: <u>22</u>	Time: <u>16 23</u>	LOCAL
Net Event # <u>23</u>	CTD # <u>21</u>		
Latitude: <u>49</u> <u>40</u> <u>222</u> N	Longitude: <u>124</u> <u>16</u> <u>320</u> W		
deg min.dec	deg min.dec		
Wire out: <u>345</u>	Wire angle: <u>0</u>	Bottom Depth: <u>355</u>	
Net Type: <u>SCOR</u>	Tow Type: <u>VNH</u>		
Flow start <u>90608</u>	Flow end <u>92351</u>	Flow = frozen	
		Non-flow = <u>pickled</u>	

Notes:

Date: <u>10 MAR 21</u>	Station: <u>IS-2</u>	Time: <u>0728</u>	LOCAL
Net Event # <u>25</u>	CTD # <u>24</u>		
Latitude: <u>49</u> <u>38</u> <u>186</u> N	Longitude: <u>124</u> <u>5</u> <u>014</u> W		
deg min.dec	deg min.dec		
Wire out: <u>19</u>	Wire angle: <u>0</u>	Bottom Depth: <u>29</u>	
Net Type: <u>SCOR</u>	Tow Type: <u>VNH</u>		
Flow start <u>92352</u>	Flow end <u>92478</u>	Flow = frozen	
		Non-flow = <u>pickled</u>	

Notes:

Date: <u>10 MAR 21</u>	Station: <u>24</u>	Time: <u>0853</u>	LOCAL
Net Event # <u>27</u>	CTD # <u>26</u>		
Latitude: <u>49</u> <u>30</u> <u>339</u> N	Longitude: <u>124</u> <u>5</u> <u>981</u> W		
deg min.dec	deg min.dec		
Wire out: <u>418</u>	Wire angle: <u>0</u>	Bottom Depth: <u>428</u>	
Net Type: <u>SCOR</u>	Tow Type: <u>VNH</u>		
Flow start <u>92478</u>	Flow end <u>94294</u>	Flow = frozen	
		Non-flow = <u>pickled</u>	

Notes:



Plankton Net Tow Log Sheet

Cruise #: 2021-032 Vessel: NEOMALICUS Page: 3

Project(s): SOG Contact: M. BELTON

TSK Serial #: 7057 RBR serial #: 79108

Time offset = +

hrs = UTC (please record local time for samples)

Date: 10 MAR 2021	Station: CPE1	Time: 10:42	LOCAL
Net Event # 31	CTD # 30		
Latitude: 49 22 021 N	Longitude: 124 5 036 W		
deg min.dec	deg min.dec		
Wire out: 236	Wire angle: 10	Bottom Depth: 246	
Net Type: SCOR	Tow Type: VNH		
Flow start 92492	Flow end 93783	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: 10 MAR 2021	Station: 28	Time: 1215	LOCAL
Net Event # 33	CTD # 32		
Latitude: 49 24 134 N	Longitude: 124 45 339 W		
deg min.dec	deg min.dec		
Wire out: 125	Wire angle: 0	Bottom Depth: 135	
Net Type: SCOR	Tow Type: VNH		
Flow start 93783	Flow end 94572	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: 10 MAR 2021	Station: 40	Time: 1450	LOCAL
Net Event # 37	CTD # 36		
Latitude: 49 8 566 N	Longitude: 123 36 777 W		
deg min.dec	deg min.dec		
Wire out: 149	Wire angle: 0	Bottom Depth: 159	
Net Type: SCOR	Tow Type: VNH		
Flow start 94572	Flow end 95480	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: 10 MAR 2021	Station: 38	Time: 0020	LOCAL
Net Event # 41	CTD # 40		
Latitude: 49 17 945 N	Longitude: 123 26 361 W		
deg min.dec	deg min.dec		
Wire out: 298	Wire angle: 0	Bottom Depth: 308	
Net Type: SCOR	Tow Type: VNH		
Flow start 95482	Flow end 97093	Flow = frozen	
		Non-flow = pickled	

Notes:



Plankton Net Tow Log Sheet

Cruise #: 2021-037 Vessel: *NOGOS* Page: 4

Project(s): *S&P* Contact: *M. Beaton*

TSK Serial #: *7057* RBR serial #: *79108*

Time offset = +

hrs = UTC (please record local time for samples)

Date: <i>11 MAR 2021</i>	Station: <i>41</i>	Time: <i>0836</i>	LOCAL
Net Event # <i>44</i>	CTD # <i>43</i>		
Latitude: <i>49 2 298</i> N	Longitude: <i>123 22 237</i> W		
deg min.dec	deg min.dec		
Wire out: <i>237</i>	Wire angle: <i>0</i>	Bottom Depth: <i>247</i>	
Net Type: <i>SCOR</i>	Tow Type: <i>VNH</i>		
Flow start <i>97093</i>	Flow end <i>98504</i>	Flow = frozen	
		Non-flow = <i>pickled</i>	

Notes:

Date: <i>11 MAR 2021</i>	Station: <i>42</i>	Time: <i>0926</i>	LOCAL
Net Event # <i>47</i>	CTD # <i>45</i>		
Latitude: <i>49 1 745</i> N	Longitude: <i>123 26 168</i> W		
deg min.dec	deg min.dec		
Wire out: <i>311</i>	Wire angle: <i>0</i>	Bottom Depth: <i>321</i>	
Net Type: <i>SCOR</i>	Tow Type: <i>VNH</i>		
Flow start <i>98504</i>	Flow end <i>00301</i>	Flow = frozen	
		Non-flow = <i>pickled</i>	

Notes:

Date: <i>11 MAR 2021</i>	Station: <i>46</i>	Time: <i>1117</i>	LOCAL
Net Event # <i>50</i>	CTD # <i>48</i>		
Latitude: <i>48 51 402</i> N	Longitude: <i>123 10 777</i> W		
deg min.dec	deg min.dec		
Wire out: <i>169</i>	Wire angle: <i>0</i>	Bottom Depth: <i>179</i>	
Net Type: <i>SCOR</i>	Tow Type: <i>VNH</i>		
Flow start <i>00301</i>	Flow end <i>01337</i>	Flow = frozen	
		Non-flow = <i>pickled</i>	

Notes:

Date: <i>11 MAR 21</i>	Station: <i>59</i>	Time: <i>1432</i>	LOCAL
Net Event # <i>55</i>	CTD # <i>53</i>		
Latitude: <i>48 36 968</i> N	Longitude: <i>123 14 995</i> W		
deg min.dec	deg min.dec		
Wire out: <i>228</i>	Wire angle: <i>0</i>	Bottom Depth: <i>238</i>	
Net Type: <i>SCOR</i>	Tow Type: <i>VNH</i>		
Flow start <i>01337</i>	Flow end <i>02569</i>	Flow = frozen	
		Non-flow = <i>pickled</i>	

Notes:



Plankton Net Tow Log Sheet

Cruise #:

Vessel:

Page:

Project(s):

Contact:

TSK Serial #:

RBR serial #:

Time offset = +

hrs = UTC (please record local time for samples)

Date:	Station:	Time:	LOCAL
Net Event #	CTD #		
Latitude:	N	Longitude:	W
deg	min.dec	deg	min.dec
Wire out:	Wire angle:	Bottom Depth:	
Net Type:	Tow Type:		
Flow start	Flow end	Flow = frozen	
		Non-flow = pickled	

Notes:

Date:	Station:	Time:	LOCAL
Net Event #	CTD #		
Latitude:	N	Longitude:	W
deg	min.dec	deg	min.dec
Wire out:	Wire angle:	Bottom Depth:	
Net Type:	Tow Type:		
Flow start	Flow end	Flow = frozen	
		Non-flow = pickled	

Notes:

Date:	Station:	Time:	LOCAL
Net Event #	CTD #		
Latitude:	N	Longitude:	W
deg	min.dec	deg	min.dec
Wire out:	Wire angle:	Bottom Depth:	
Net Type:	Tow Type:		
Flow start	Flow end	Flow = frozen	
		Non-flow = pickled	

Notes:

Date:	Station:	Time:	LOCAL
Net Event #	CTD #		
Latitude:	N	Longitude:	W
deg	min.dec	deg	min.dec
Wire out:	Wire angle:	Bottom Depth:	
Net Type:	Tow Type:		
Flow start	Flow end	Flow = frozen	
		Non-flow = pickled	

Notes:



Plankton Net Tow Log Sheet

Cruise #: 2021-032 Vessel: NAGASA Page: 5

Project(s): S06 Contact: M. BELTON

TSK Serial #: 7057 RBR serial #: 79108

Time offset = + hrs = UTC (please record local time for samples)

Date: 11 MAR 2021	Station: GE-01	Time: 1549	LOCAL
Net Event # 57	CTD # 56		
Latitude: 48 45 8.3 N	Longitude: 123 20 52.3 W		
deg min.dec	deg min.dec		
Wire out: 55	Wire angle: 0	Bottom Depth: 65	
Net Type: SCOR	Tow Type: VN14		
Flow start 02569	Flow end 02926	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: 11 MAR 2021	Station: SC-04	Time: 1629	LOCAL
Net Event # 60	CTD # 58		
Latitude: 48 43 50.8 N	Longitude: 123 25 9.1 W		
deg min.dec	deg min.dec		
Wire out: 76	Wire angle: 0	Bottom Depth: 86	
Net Type: SCOR	Tow Type: VN14		
Flow start 02926	Flow end 03362	Flow = frozen	
		Non-flow = pickled	

Notes:

Date: 11 MAR 2021	Station: CB62	Time: 1718	LOCAL
Net Event # 62	CTD # 61		
Latitude: 48 44 23.3 N	Longitude: 123 34 47.0 W		
deg min.dec	deg min.dec		
Wire out: 55	Wire angle: 0	Bottom Depth: 65	
Net Type: SCOR	Tow Type: VN14		
Flow start 03362	Flow end 03681	Flow = frozen	
		Non-flow = pickled	

Notes:

Date:	Station:	Time:	LOCAL
Net Event #	CTD #		
Latitude:	N	Longitude:	W
deg min.dec		deg min.dec	
Wire out:	Wire angle:	Bottom Depth:	
Net Type:	Tow Type:		
Flow start	Flow end	Flow = frozen	
		Non-flow = pickled	

Notes: